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**AMENDMENTS TO THE CLAIMS**

Please amend the claims of the present application as set forth in the listing of claims below. This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1-42 were originally filed.

Claims 1-26, 33, and 40 have been amended.

New claims 43-45 have been added.

No claims have been cancelled.

Accordingly, claims 1 – 45 are pending.

**LISTING OF CLAIMS**

1. (Currently Amended) A computer-readable medium embodying a software architecture embodied on a computer-readable medium, the architecture comprising:

multiple attachment points collectively arranged to filter data associated with files that describe software extensions, each attachment point including logic for filtering data; and

multiple extension managers associated with the multiple attachment points and with respective feature types that can be added to a software platform by software extensions, the extension managers being configured to receive data from the multiple attachment points that pertains only to the feature type with which the extension manager is associated.

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1           2.     (Currently Amended)     The ~~software—architecture~~ computer-  
2 readable medium of claim 1, wherein the attachment points are defined as  
3 predicate chains.

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5           3.     (Currently Amended)     The ~~software—architecture~~ computer-  
6 readable medium of claim 1, wherein the attachment points filter XML data.

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8           4.     (Currently Amended)     The ~~software—architecture~~ computer-  
9 readable medium of claim 3, wherein each feature type is associated with an XML  
10 tag.

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13           5.     (Currently Amended)v     The ~~software—architecture~~ computer-  
14 readable medium of claim 3, wherein each feature type is associated with an XML  
15 tag, at least some of the feature types comprising user-defined feature types.

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18           6.     (Currently Amended)     The ~~software—architecture~~ computer-  
19 readable medium of claim 1, wherein each attachment point exposes collections of  
20 ordered nodes.

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22           7.     (Currently Amended)     The ~~software—architecture~~ computer-  
23 readable medium of claim 1, wherein each attachment point exposes collections of  
24 ordered XML nodes.  
25

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1  
2 8. (Currently Amended) A computer system including the  
3 computer-readable medium of claim 1 and implementing embodying the software  
4 architecture ~~of claim 1.~~

5  
6 9. (Currently Amended) A computer-readable medium embodying a  
7 software architecture ~~embodied on a computer-readable medium~~, the architecture  
8 comprising:  
9

10 a hub structure configured to:

11 receive multiple different files that describe extensions that can be  
12 added to a software platform;

13 combine the multiple different files into a single exposable list; and

14 expose the single exposable list to a filter structure comprising one  
15 or more attachment points configured to filter the list, each attachment point  
16 including logic for filtering.  
17

18  
19 10. (Currently Amended) The ~~software architecture~~ computer-  
20 readable medium of claim 9, wherein the hub structure receives multiple different  
21 XML files and exposes a list of XML nodes.  
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11. (Currently Amended) A computer system including the  
computer-readable medium of claim 9 and implementing embodying the software  
architecture ~~of claim 1.~~

12. (Currently Amended) A computer-readable medium embodying a  
software architecture ~~embodied on a computer-readable medium~~, the architecture  
comprising multiple different attachment points each of which is ~~configured~~  
includes logic making the attachment point operable to:

receive XML data that pertains to one or more software extensions that can  
be added to a software platform;

process the XML data to provide a list of XML nodes; and

expose the list of XML nodes.

13. (Currently Amended) The ~~software—architecture~~ computer-  
readable medium of claim 12, wherein the list of XML nodes is exposed to  
another attachment point.

14. (Currently Amended) The ~~software—architecture~~ computer-  
readable medium of claim 12, wherein the list of XML nodes can pertain to  
multiple different feature types that can be added by the one or more software  
extensions.

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15. (Currently Amended) The ~~software—architecture~~ computer-readable medium of claim 12, wherein the list of XML nodes can pertain to multiple different features of particular feature types that can be added by the one or more software extensions.

16. (Currently Amended) The ~~software—architecture~~ computer-readable medium of claim 12, wherein the list of XML nodes can pertain to one or more of:

multiple different feature types that can be added by the one or more software extensions; and

multiple different features of particular feature types that can be added by the one or more software extensions.

17. (Currently Amended) A computer system including the computer-readable medium of claim 12 and implementing ~~embodying~~ the software architecture ~~of claim 1~~.

18. (Currently Amended) A computer-readable medium embodying a software architecture ~~embodied on a computer-readable medium~~, the architecture comprising:

a hub structure configured to:

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1 receive multiple different files that describe software extensions that  
2 can be added to a software platform;

3 combine the multiple different files into a single exposable list; and  
4 expose the single exposable list to a filter structure that is configured  
5 to filter the list,

6 the filter structure comprising multiple attachment points collectively  
7 arranged to filter data associated with the list exposed by the hub structure, each  
8 attachment point including logic for filtering data; and  
9

10 multiple extension managers associated with the multiple attachment points  
11 and with respective feature types that can be added to a software platform by  
12 software extensions, the extension managers being configured to receive data from  
13 the multiple attachment points that pertains only to the feature type with which the  
14 extension manager is associated.  
15

16  
17 19. (Currently Amended) The ~~software—architecture~~ computer-  
18 readable medium of claim 18, wherein the hub structure receives multiple different  
19 XML files and exposes a list of XML nodes.  
20

21 20. (Currently Amended) The ~~software—architecture~~ computer-  
22 readable medium of claim 19, wherein the list contains root node tags for all of the  
23 XML files.  
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1           21. (Currently Amended) The ~~software architecture~~ computer-  
2 readable medium of claim 19, wherein the XML files logically describe where a  
3 particular extension fits on the software platform.

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5           22. (Currently Amended) The ~~software architecture~~ computer-  
6 readable medium of claim 19, wherein the attachment points are defined as  
7 predicate chains.

8  
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10          23. (Currently Amended) The ~~software architecture~~ computer-readable  
11 medium of claim 19, wherein an extension manager is notified whenever an  
12 extension comprising a feature type with which it is associated is added or  
13 removed from the software platform.

14  
15          24. (Currently Amended) The ~~software architecture~~ computer-  
16 readable medium of claim 19, wherein each feature type is associated with a  
17 particular XML tag.

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20          25. (Currently Amended) A computer system including the  
21 computer-readable medium of claim 18 and implementing ~~embedding~~ the  
22 software architecture ~~of claim 1~~.

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1           26. (Currently Amended)     A method of providing a software  
2 extension comprising:

3           exposing an XML list that contains one or more nodes;

4           processing the XML list with a structure including multiple attachment  
5 points to identify specific nodes that correspond to various feature types that can  
6 be added to a software platform, at least one of the attachment points including  
7 processing logic; and

8           notifying an extension manager that is associated with at least one feature  
9 type if a node that corresponds to that feature type is identified in the XML list.  
10

11  
12           27. (Original)     The method of claim 26, wherein said processing is  
13 accomplished by filtering the XML list using multiple attachment points that are  
14 defined as predicate chains.  
15

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17           28. (Original)     The method of claim 27, wherein the individual  
18 attachment points receive XML data as an input and expose a list of XML nodes.  
19

20           29. (Original)     The method of claim 26, wherein said processing is  
21 accomplished by filtering on specific nodes.  
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24           30. (Previously Presented) The method of claim 26, wherein said  
25 processing is accomplished by exposing various nodes.



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1  
2 31. (Previously Presented) The method of claim 26, wherein said  
3 processing is accomplished by filtering on specific nodes and exposing various  
4 nodes.

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6 32. (Original) One or more computer-readable media having  
7 computer-readable instructions thereon which, when executed by a computer,  
8 cause the computer to implement the method of claim 26.  
9

10  
11 33. (Currently Amended) A method of providing a software  
12 extension comprising:

13 receiving XML data that pertains to a software extension that is to be added  
14 to a software platform;

15 processing the XML data using one or more attachment points to identify  
16 XML nodes, at least one of the attachment points including logic; and  
17

18 exposing an XML list that contains one or more nodes that are identified by  
19 said processing.  
20

21 34. (Original) The method of claim 33, wherein said receiving  
22 comprises receiving multiple XML files that pertain to different software  
23 extensions.  
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1           35. (Original) The method of claim 34, wherein said processing  
2 comprises combining the multiple XML files into a single exposable list.

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4           36. (Previously Presented) The method of claim 33, wherein the  
5 XML list is exposed to one or more attachment points that are defined as predicate  
6 chains that filter the XML data.

7  
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9           37. (Previously Presented) The method of claim 36, wherein at least one  
10 of the attachment points exposes a node.

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12           38. (Original) The method of claim 36, wherein at least one of the  
13 attachment points filters on a node.

14  
15           39. (Original) One or more computer-readable media having  
16 computer-readable instructions thereon which, when executed by a computer,  
17 cause the computer to implement the method of claim 33.

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20           40. (Currently Amended) A method of providing a software extension  
21 comprising:

22           receiving multiple different files, each of which being associated with a  
23 different software extension and logically describing its associated software  
24 extension;  
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1 combining the multiple different files in a single list;  
2 exposing portions of the list;  
3 processing exposed portions of the list using one or more attachment points  
4 to identify one or more feature types that are to be added to a software platform, at  
5 least one of the attachment points performing a logical operation; and  
6  
7 notifying an extension manager that is associated with a particular feature  
8 type.  
9

10 41. (Original) The method of claim 40, wherein the multiple different  
11 files comprise XML files.  
12

13 42. (Original) One or more computer-readable media having  
14 computer-readable instructions thereon which, when executed by a computer,  
15 cause the computer to implement the method of claim 40.  
16

17  
18 43. (New) A computer-readable medium embodying a software  
19 architecture, the architecture comprising:

20 a collection of attachment points, each attachment point including logic that  
21 allows the attachment point to filter data from a list of software extension  
22 description files; and  
23

24 one or more extension managers, each extension manager being associated  
25 with a feature types that can be added to a software platform by a software

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1 extension, each extension manager being configured to receive only data from the  
2 list of software extension description files that pertains to the feature type  
3 associated with the extension manager.

4  
5 44. (New) A computer-readable medium embodying a software  
6 architecture, the architecture comprising:

7 a hub structure configured to:

8 combine into a single exposable list multiple different files,  
9 each file describing an extension that can be added to a software platform;  
10 and  
11

12 filter the single exposable list using a filter structure  
13 comprised of multiple objects, each object including logic that allows the  
14 object to filter data from the list.  
15

16  
17 45. (New) A method of providing a software extension  
18 comprising:

19 processing an XML list including one or more nodes using a collection of  
20 attachment points, each attachment point including logic that allows the  
21 attachment point to identify a specific node that correspond to various feature  
22 types that can be added to a software platform; and  
23

24 notifying an extension manager that is associated with at least one feature  
25 type if a node that corresponds to that feature type is identified in the XML list.